Paul Tader

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Years of diverse system administration experience in small to large data center environments, specializing in Linux system administration and Open Source solutions. Proven track record adapting new technologies and meeting strict deadlines in a challenging 24x7 production environment. Strong communications and documentation skills with a constant drive to learn and adapt new technologies and accept new responsibilities.

PROFESSIONAL EXPERIENCE

Zebra Technologies, Vernon Hills, Il   **September 2012 - Present**

Sr. Systems Engineer

Zebra Technologies is a global leader in barcode printing and RTLS technology including printers, RFID, software and supplies.

- Directly supporting 200+ Redhat Enterprise Linux systems hosting Oracle databases and applications as single database instances or in a high availability utilizing Oracle RAC software over Infiniband interfaces.
- Server environment includes virtual machines running on VMware 5 servers and physical servers.
- Monitor and configure application software such as Apache, iptables, Cacti, LVM, Kickstart, CVS and a host of other GNU software.
- Work daily with other internal teams bring new systems and services online or to resolve production issues quickly.
- Duties also include help desk ticket resolution, on-call pager rotation and mentoring junior system administrators.

CellTrak Technologies, Schaumburg, Il   **May 2012 – September 2012**

Sr. Systems Engineer

CellTrak Technologies, Inc. is an entrepreneurial company providing mobile solutions for home health care. Primarily responsible for the design documentation, implementation, monitoring, and support of CellTrak's VMware, Linux based private cloud infrastructure and services in the United States, Canada and the UK. Responsible for capacity planning, performance tuning, measuring and reporting of company SLA's.

- Systems design and engineering including networking, security and OS design.
- Engineer and support high availability clustered web application and database servers utilizing CentOS / RedHat Clustering suite, Apache, and MySQL.
- VMware ESXi 4/5 with vCenter 4.x implemented with Vmware high availability.
- Effective use of storage using iSCSI SAN's, Redhat's GFS2 or OSFS2 file systems.
- Firewall, application firewall and load balancer administration.
- Complete enterprise monitoring with Zabbix.

Fermi National Accelerator Laboratory - Batavia, IL   **March 2005 – May 2012**

Senior System Administrator, Computing Division

- Worked with the Compact Muon Solenoid (CMS) experiment team and the Tier-1 computing farm located at Fermilab. The farm consist of over 1800+ multi-processor compute nodes and storage nodes hosting several petabytes of disk space.
- Primary administrator for complete systems and device monitoring utilizing Zabbix, SNMP coupled with custom scripts.
- Primary administrator for power and console management. Environment includes python scripts utilizing a database back-end for configuration information.
- Performance tuning, installation, patching, troubleshooting and repair of all the Intel-based Linux systems.
- Experience configuring Linux severs to use LVM, RAID, and SAN-connected storage.
- Ability to troubleshoot technical problems and provide timely responses to minimize downtime and maintain system reliability and availability.
- Involved in vendor hardware evaluation and purchases.
- Duties also include help desk ticket resolution, on-call pager rotation and mentoring junior system administrators.

Harper College - Schaumburg, IL   **January 2005 – Present**

Adjunct Instructor, Linux (part time)

Instructing evening classes at Harper College Tech program, teaching Linux Professional Institute certification courses and Novell's Suse Enterprise Certified Linux Professional (CLP) certification course.

Linuxscope Inc. - Palatine, IL   **September 2003 - 2006**

Systems Engineer / Founder

Systems Engineer specializing in open source solutions for companies in the Chicagoland area. Complete project ownership starting from design, continuing through implementation and documentation.

- Detailed knowledge of Linux installation, administration, and troubleshooting with an emphasis on reliable, secure operation.
- Effective verbal and written communication skills are required, including the ability to interact with a wide variety of individuals both on a technical level concerning highly complex issues, as well as with those that have a limited understanding of such issues and need guidance to solve problems.
- Experience with open source system monitoring tools including, but not limited to, Nagios.

EDUCATION

Associate of Science Degree	Wright College
Mathematical Theory	USAF Technical School
Graduate	Gordon Technical High School